

# 1982 Fuel Systems

## TURBOCHARGER TROUBLE SHOOTING

CONDITION & POSSIBLE CAUSE	CONDITION & POSSIBLE CAUSE
<p><b>Engine Detonation</b></p> <ul style="list-style-type: none"> <li>● Malfunction in spark advance or retard system.</li> <li>● EGR system defect.</li> <li>● Carburetor or turbocharger air inlet restrictions.</li> <li>● Actuator allows too much boost.</li> <li>● Defect in carburetor power system.</li> <li>● Internal turbocharger defect.</li> </ul> <p><b>Low Engine Power</b></p> <ul style="list-style-type: none"> <li>● Air inlet restriction.</li> <li>● Exhaust system restriction.</li> <li>● Malfunction in spark advance or retard system.</li> <li>● EFE system defect (GM only).</li> <li>● EGR system defect.</li> </ul>	<p><b>Engine Noise</b></p> <ul style="list-style-type: none"> <li>● EFE system defect (GM only).</li> <li>● Loose exhaust system or leak.</li> <li>● AIR system defect.</li> <li>● Restricted turbocharger oil supply.</li> </ul> <p><b>Engine Surges</b></p> <ul style="list-style-type: none"> <li>● ESC malfunction.</li> <li>● Defective vacuum switch.</li> <li>● EGR system defect.</li> <li>● Loose turbocharger bolts on compressor side.</li> </ul> <p><b>Oil Consumption (Blue Exhaust Smoke)</b></p> <ul style="list-style-type: none"> <li>● Leak at turbocharger oil inlet.</li> <li>● Turbocharger oil drain hose leaks or stopped up.</li> <li>● Turbocharger seals leaking.</li> </ul>